



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Lake Alice Center

Date: 3/10/2020

(mm/dd/yyyy)

WIN/ Field ID: 20020052

WBID: 2719A

Latitude: 29.642721

(Decimal Degrees)

County: Alachua

ORG ID: 21FLA

Longitude: -82.361634

(Decimal Degrees)

Receiving Body of Water: Na

RQ-2020- 03-09-12

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish					
Kim Appleby					

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☐ Syringe	☒ Pole
☐ Dipper	☐ Other
Depth Measured with <u>meter</u>	
Equipment ID <u>Ortho K.T. #3</u>	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded		Meter ID# <u>Desi</u>	
Photos: ☒ Yes ☐ No	Flow: No Flow / Flowing / <u>NA</u>	Tide: Rising/ Falling/ Slack/ <u>NA</u>	Tide Times: High Low
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:			
SBIO ID Numbers:	SBIO-ID: <u>None</u>	HA-ID:	RPS-ID: Macrophyte-ID: LIMS#:
Notes:			

Duplicate Sample

Time Zone: EST CEN Time: _____	Field ID: _____ (WIN ID_DUP)
WIN DMT Activity ID: _____	

Blank

Time Zone: EST CEN Time: _____	Field ID: _____ (Blank Type_DDMYYYY)
DI Source: _____	Location: _____
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	Equipment ID: _____

LIMS EVENT ID: _____ WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: _____ (Initials/Date)

Scan/Save Field Sheets _____ (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)



RQ-2020- 03-09-12

Customer: 21FLA

Project ID: Gainesville

Collected By: J Parrish

Field Report Prepared By: Jparrish

Sampling Agency: FDEP NE

WIN / Field ID:



20020052

LAKE ALICE CENTER

Comments:

SULFURIC ACID <81%
 DANGER
 7584-88-9
 7783-18-9

Contains: 1:1 H2SO4
 Lot No: SA9301030
 Expires: 10/28/20
 See Safety Data Sheet (SDS)

May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fumes/mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated skin immediately. If SWALLOWED: Rise mouth. Do not induce vomiting. If ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water. If INHALED: Remove victims to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Store in corrosion resistant container with a resistant inner liner.

Matrix: (Fresh / Marine)

(Check one)

☒ GRAB☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
3-10-20	1205	9.80	106.7	19.5	7.51	0.3	0.8	0.8	282.6	0.13
	EST / CST						☒ VOB (S)			

Cental Lab please use top row for login purposes

	EST / CST									

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP	☒ Ice ☐ H2SO4*	☒ <2	1	C
	Lot # SA9301030 Exp: 10/2020				
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD	☐ Ice ☐ HNO3* ☐ <2			
	Lot # Exp:				
Filtered Nutrients (P125ML)	☒ W-PC4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice		1	C
	Filter Lot # Syringe Lot #				
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	C
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice		1	C
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC	☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID	☐ Ice			
Microbiology (Contract Lab Bottle)	☐ E Coli ☐ F Coli ☐ Enterococci ☐ Contract Lab	☐ Ice			
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐ See Notes	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☒ W-E8321-DI ☒ W-E8321-MS ☐ W-PSNP-TQ ☒ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☒ Ice		4	C

Name: Kimberly Appleby	Signature: <i>[Signature]</i>	Date: 3-10-20
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*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



RQ-2020- 03-09-12

Customer: 21FLA

Project ID: Gainesville

Collected By: JParrish

Field Report Prepared By: JParrish

Sampling Agency: FDEP NE ROC ROC

Lab Page ____ of ____

DUPLICATE SAMPLE

Field ID: 20020052DUP Location: Lake Alice center Duplicate WIN ID: 20020052		Comments: Contains: 1:1 H2SO4 Lot No.: SA9301030 Expires: 10/28/20 See Safety Data Sheet (SDS) SULFURIC ACID <51% DANGER 7584-55-4 7732-18-5 Contains: 1:1 H2SO4 May be corrosive to metal. Causes severe skin burns and eye damage. Do not breathe fumes/mist/vapors. Wash immediately after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/face protection. Wash contaminated skin immediately. If swallowed: rinse mouth. Do not induce vomiting. If on skin (or hair): Remove/soak off clothing. Rinse skin with water. Remove shoes to fresh air and wash clothing. If in eyes: Flush with water for at least 15 minutes. Get medical attention if necessary.			
Matrix: ☒ Fresh ☐ Marine		(Check one) ☒ GRAB ☐ COMPOSITE			
Date: 3-10-20		Time: 1210 EST / CST			
Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP Lot # SA9301030 Exp: 10/2020	☒ Ice ☒ H2SO4*	☒ <2	1	C
Metals (P-500ML)	☒ W-ICPMS ☒ W-ICP ☒ W-HARD Lot # Exp:	☒ Ice ☒ HNO3*	☒ <2		
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter Filter Lot # Syringe Lot #	☒ Ice		1	C
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	C
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice		1	C
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology (Contract Lab Bottle)	☐ E Coli ☐ F Coli ☐ Enterococci ☐ Contract Lab	☐ Ice			
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐ See Notes	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☒ W-E8321-DI ☒ W-E8321-MS ☐ W-PSNP-TQ ☒ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☒ Ice		4	C
Name: Kimberly Appleby		Signature: [Signature]		Date: 3-10-20	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



RQ-2020- 03-09-12

Customer: 21FLA

Project ID: Gainesville

Collected By: JParrish

Field Report Prepared By: JParrish

Sampling Agency: FDEP NE ROC ROC

RIANK

Location: Lake Alice center

FIELD ID:



FB 03102020

Comments:

NITRIC ACID
28-70%
DANGER
7787-57-2
7783-18-0
Contains: 1:1 HNO3

May severely irritate, and/or. May be corrosive to metals. Causes severe skin burns and eye damage. Keep away from heat/sunlight. Handle with care. Do not breathe vapors. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/protective eyewear. Wash contaminated clothing before reuse. Always spillage to prevent material damage. If SWALLOWED: rinse mouth. Do NOT induce vomiting. FOR SEVERE cases: Remove/Take off immediately of contaminated clothing. Rinse skin with water/shower. If INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If IN EYES: Flush cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store in a secure container with a resistant inner liner. Store in a well-ventilated place. Keep container tightly closed. Contents to be respired by test.

Contains: 1:1 H2SO4
Lot No.: NA9189080
Expires: 07/09/20
See Safety Data Sheet (SDS)

Contains: 1:1 H2SO4
Lot No.: SA9301030
Expires: 10/28/20
See Safety Data Sheet (SDS)

Keep away from heat/sunlight. Handle with care. Do not breathe vapors. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/protective eyewear. Wash contaminated clothing before reuse. Always spillage to prevent material damage. If SWALLOWED: rinse mouth. Do NOT induce vomiting. FOR SEVERE cases: Remove/Take off immediately of contaminated clothing. Rinse skin with water/shower. If INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If IN EYES: Flush cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store in a secure container with a resistant inner liner. Store in a well-ventilated place. Keep container tightly closed. Contents to be respired by test.

Matrix: ☒ Field Blank / ☐ Equipment Blank / ☐ Field Cleaned Equip Blank(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source:

FDEP NE Lab

3-10-20

1215

EST / CST

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☒ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP Lot # SA9301030 Exp: 10/2020	☒ Ice ☐ H2SO4* ☒ <2		1	D
Metals (P-500ML)	☒ W-ICPMS ☒ W-ICP Lot # NA9189080 Exp: 7/2020	☒ Ice ☒ HNO3* ☒ <2		1	D
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter Filter Lot # Syringe Lot #	☒ Ice		1	D
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY / ☐ W-CL-IC / ☐ W-COLOR / ☐ W-SO4-IC / ☐ W-TDS	☒ Ice		1	D
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / ☐ W-BR-IC / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☒ W-E8321-DI ☒ W-E8321-MS ☒ W-PNP-TQ ☒ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☒ Ice		3	D
Name: Kimberly Appleby	Signature:	Date: 3-10-20			

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution